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REMARKS

Claims 183-376 were previously pending in this application. Claims 319-324 have been canceled. Claims 229-230, 269-270 and 317-318 have been amended. Claims 377-400 have been added. Accordingly, claims 183-318 and 325-400 are being presented for further examination on the merits.

Applicants' undersigned attorney sincerely appreciates the time and effort extended by Examiner Ardin H. Marschel, Ph.D. in the personal interview held on August 3, 1999 to discuss this application. The changes to the claims hereinabove are a follow-up to the points that were discussed at yesterday's interview.

The title of the invention has been changed. With the cancellation of claims 319-324 above, the new title is believed to be a better reflection of the subject matter now being claimed in this application.

In a sincere effort to advance the prosecution of this application by narrowing the issues and thereby rendering the claims in better condition for allowance, Applicants have canceled claims 319-324. Each of the canceled claims were drawn to an apparatus.

Applicants have also effected a very minor change in claims 229-230, 269-270 and 317-318. In each of these claims, the word "technique" or "techniques" has been replaced with -- means -- .

Finally, new claims 377-400 have been added above. Three sets of these new claims, 377-384, 385-392 and 393-400 correspond to pending claims 326-333, the latter claims being dependent from claim 325, drawn to an array of substrate surfaces. Claims 377-384, 385-392 and 393-400 depend directly or ultimately from claims 183 (composition), claim 231 (composition) and 271 (system), respectively. It is believed that no new matter has been inserted by any of the changes to the claims, including the minor amendments to claims 229-230, 269-270 and 317-318, and the presentation of additional dependent claims 377-

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400. The latter claims comprise the same subject matter recited in dependent pending claims previously submitted and presently under examination.

Favorable action is respectfully requested.

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SUMMARY AND CONCLUSIONS

Claims 183-318 and 325-400 are being presented for further examination on

the merits. Claims 319-324 have been canceled above. Claims 229-230, 269-270

and 317-318 have been amended, and claims 377-400 have been added.

The fee for adding new claims 377-400 is \$364, based upon the net addition

of 18 new claims (24 new claims added less 6 former claims now canceled) [18

additional claims X \$18 per claim = \$364]. The Patent and Trademark Office is

hereby authorized to charge the amount of \$364 to Deposit Account No. 05-1135.

No other fee or fees are believed due in connection with this Fourth Supplemental Amendment. In the event that any other fee or fees are due, however, either in

connection with this Fourth Supplemental Amendment or with any of Applicants'

previous filings, The Patent and Trademark Office is hereby authorized to charge the

amount of any such fee(s) to Deposit Account No. 05-1135, or to credit any

overpayment thereto.

If it would be helpful to expediting the prosecution of this application, the

undersigned may be contacted by telephone at 212-583-0100 during the daytime

business hours.

Favorable action on this application is respectfully sought.

Respectfully submitted

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